



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: : Examiner: RJ Palabrica  
MARK P. GOLDENFIELD et al. : Art Unit: 3663  
Serial No. 10/657,025 : Entitled:  
Filed: September 5, 2003 : NUCLEAR REACTOR  
Atty Docket: ARF 2002-014 : FUEL ASSEMBLIES

**December 1, 2005**

**Eckert Seamans Cherin & Mellott  
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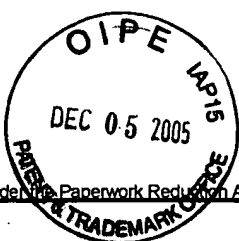
**MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**SUPPLEMENTAL RESPONSE**

Sir:

This is a supplemental response to the Amendment and Response that was submitted on September 16, 2005, addressing the Office Action of July 19, 2005, and is a direct response to the Notice of Non-Compliant Amendment mailed November 9, 2005 asserting that applicant has not properly addressed the rejection of claims in Sections 4 and 5 of the July 19, 2005 Office Action under 35 USC § 112, first and second paragraphs.

**Remarks/Arguments appear on page 2 of this paper.**



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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/657,025
	Filing Date	September 5, 2003
	First Named Inventor	Mark P. Goldenfield
	Art Unit	3663
	Examiner Name	R. J. Palabrica
Total Number of Pages in This Submission	Attorney Docket Number	ARF 2002-014

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Eckert Seamans Cherin & Mellott		
Signature			
Printed name	Daniel C. Abeles		
Date	12/2/05	Reg. No.	25,822

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